BARRINGER MAGENTA

304 CARLINGVIEW DRIVE
REXDALE, ONTARIO
M9W 5G2
(416) 675-3870

3750 - 18TH STREET
SUITE 105
CALGARY, ALBERTA
T2E 6V2
(403) 276-8701

FILE: TS_0213
DATE: 06/05/85
MATRIX: LiBHF

CONTRACT REPORT NO. OSQ85-00011

ENERGY,MINES & RESOURCES D.S.S FILE 0380.23440-4-9338 WO NO: 85-0213 PAGE: 1

SAMPLE ID	AL2O3 %	FE2O3 %	CAO %	MGO %	TIO2 %	MNO %	NA2O %	K2O %	P2O5 %	SIO2 %	LOI %
1	21.5	26.7	2.00	.993	.786	.126	<.67	2.30	.27	44.2	.40
2	20.6	4.61	10.4	1.48	.419	.0497	4.92	1.16	.39	55.6	.33
3	22.3	3.07	13.4	3.09	.780	.0137	7.85	.83	.44	47.0	.72
4	12.8	39.6	4.45	.431	.602	.204	<.67	1.58	1.54	38.7	.60
5	21.9	15.8	3.61	.895	1.08	.0311	<.67	1.56	.33	44.6	8.19
6	20.5	3.36	12.5	2.99	.916	.0172	6.65	1.02	.64	43.3	.93
7	21.8	26.4	1.91	.998	.854	.124	<.67	2.42	.30	41.3	.94
8	21.4	27.0	1.90	.983	.833	.124	<.67	2.37	.27	44.0	.30
9	21.4	10.6	6.72	.922	.983	.0355	<.67	.93	.26	48.0	6.34
10	20.2	4.62	10.9	1.57	.444	.0495	5.05	1.13	.42	55.9	.30
11	23.1	3.48	12.4	1.21	.648	.0562	1.95	.54	.13	55.6	.43
12	12.5	44.9	1.95	.640	.561	.119	<.67	1.80	.74	35.9	.28
13	23.2	3.49	12.3	1.21	.635	.0567	1.95	.53	.13	55.6	.25
14	20.8	26.9	1.99	.958	.823	.125	<.67	2.21	.25	43.6	.19
15	21.4	2.97	10.9	1.74	.657	.0708	<.67	.75	.10	62.0	.51
16	22.7	20.2	1.21	1.15	.843	.0784	<.67	3.17	.15	46.9	2.53
17	12.9	39.9	4.53	.428	.582	.204	<.67	1.60	1.54	38.0	.34
18	12.4	44.6	1.83	.623	.551	.120	<.67	1.80	.75	35.1	.39
19	21.9	3.12	13.3	3.13	.775	.0136	7.91	.83	.44	45.7	.76
20	21.3	27.2	1.99	.958	.837	.130	<.67	2.32	.24	43.4	.04
21	21.7	3.40	13.4	3.22	.972	.0177	7.06	1.07	.68	45.6	.76
22	22.4	15.7	3.73	.935	.884	.0325	.78	1.64	.31	45.6	8.26
23	22.1	26.8	2.09	1.05	.684	.126	.81	2.44	.29	43.7	1.06
24	21.6	10.7	6.72	.996	.836	.0367	<.67	..	.26	48.0	6.65
25	23.3	20.5	1.21	1.18	.850	.0781	<.67	3.36	.16	47.3	2.52
26	21.3	3.01	11.0	1.78	.651	.0672	<.67	.77	.10	62.2	.41

TITLE: CHEMICAL CHARACTERIZATION OF CANADIAN FLY ASHES

CONTRACTOR: BARRINGER MAGENTA LIMITED

CONTRACT REPORT NUMBER: OSQ85-00011

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OCT 30 1985

MICROMEDIA

BARRINGER MAGENTA

204 CAMERVIEW DRIVE
REXDALE, ONTARIO
M9W 5G2
(416) 675-3870

3740 - 19TH STREET
SUITE 105
CALGARY, ALBERTA
T2E 6V2
(403) 276-8701

FILE: T5_0213
DATE: 04/05/85
MATRIX: LM84HF

ENERGY,MINES & RESOURCES D.S.S FILE 0360.23440-4-9338

WO NO: 85-0213

SAMPLE ID	BE PPM	CD PPM	CR PPM	CO PPM	CU PPM	PB PPM	NI PPM	BA PPM
1	9.09	1	133	12	128	300	117	581
2	6.39	2	31	<5	28.0	55	49	6630
3	6.31	<1	41	<5	51.4	60	36	10700
4	10.7	<1	63	<5	156	35	73	400
5	12.4	<1	136	16	101	45	106	1030
6	6.64	1	65	<5	72.5	80	41	10700
7	9.72	3	136	16	139	355	129	628
8	9.12	2	130	17	127	290	121	596
9	7.86	<1	59	9	67.6	40	58	1860
10	6.38	2	29	<5	27.1	80	50	6820
11	5.80	<1	31	<5	37.1	80	40	4190
12	8.10	<1	59	<5	123	<5	76	410
13	5.71	1	28	<5	36.6	65	40	4170
14	8.72	<1	124	10	117	260	111	562
15	5.35	<1	36	<5	34.4	30	44	2920
16	8.83	<1	116	12	104	185	98	570
17	11.0	<1	48	<5	157	40	73	387
18	8.21	<1	54	<5	122	<5	76	380
19	6.42	<1	41	<5	52.3	55	35	10500
20	8.79	<1	121	11	122	275	117	582
21	7.33	<1	47	<5	73.9	85	40	11100
22	12.8	<1	142	19	104	50	105	1070
23	9.89	2	135	17	137	375	125	645
24	8.38	<1	61	8	70.7	40	57	1950
25	8.90	<1	104	11	108	210	97	588
26	5.05	<1	34	5	35.0	50	43	2950

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MATRIX: LMB+HF

ENERGY,MINES & RESOURCES D.G.S FILE 0350.23440-4-9338 WO NO: 85-0213 PAGE: 3

SAMPLE ID	SR PPM	TH PPM	ZR PPM	V PPM	ZN PPM	MO PPM	AG PPM	C %	S %
1	527	55	136	207	726	70	<.5	.40	.28
2	2210	43	120	54.8	78	60	<.5	.24	.06
3	3520	28	265	78.0	48	50	<.5	.52	.26
4	294	49	121	146	153	260	<.5	.28	.38
5	1200	59	191	218	169	40	<.5	7.04	.52
6	3370	30	246	125	119	60	<.5	.08	2.55
7	535	54	144	248	750	140	<.5	.64	.39
8	524	59	148	222	670	150	<.5	.48	.30
9	994	57	100	142	87	40	<.5	6.04	.26
10	2160	37	265	56.7	76	60	<.5	.16	.11
11	1090	46	304	62.4	69	60	<.5	.28	.09
12	214	37	114	186	119	170	<.5	1.04	.09
13	1080	43	314	61.1	72	50	<.5	.16	.09
14	505	50	141	200	536	120	<.5	.32	.21
15	754	36	262	80.6	56	40	<.5	.48	.07
16	343	53	128	197	351	60	<.5	2.40	.20
17	296	43	76	146	156	170	<.5	.41	.41
18	212	40	116	183	122	130	<.5	.76	.09
19	3520	23	272	77.0	48	20	<.5	.36	.26
20	516	52	149	203	545	150	<.5	.12	.23
21	3500	24	254	124	121	50	<.5	<.01	2.54
22	1250	52	84	219	156	<20	<.5	6.68	.53
23	545	56	96	234	784	70	<.5	.68	.39
24	990	51	75	141	86	30	<.5	5.92	.25
25	345	54	141	202	346	20	<.5	2.28	.20
26	721	47	265	81.5	59	50	<.5	.28	.06